145140

Date 2/14/05   Serial # 09/660,317   Priority Application Date _____

Your Name M. Lewis   Examiner # _____

AU 2822   Phone 272-1838   Room 5A30

In what format would you like your results? Paper is the default.   PAPER   DISK   EMAIL

If submitting more than one search, please prioritize in order of need.   Need before 3/4

The EIC searcher normally will contact you before beginning a prior art search. If you would like to sit with a searcher for an interactive search, please notify one of the searchers.

Where have you searched so far on this case?
Circle: USPT   DWPI   EPO Abs   JPO Abs   IBM TDB

Other:_____

What relevant art have you found so far? Please attach pertinent citations or
Information Disclosure Statements. _____

_____

What types of <u>references</u> would you like? Please checkmark:

Primary Refs ✓   Nonpatent Literature ___   Other _____
Secondary Refs ✓   Foreign Patents ___
Teaching Refs ___

What is the topic, such as the <u>novelty</u>, motivation, utility, or other specific facets defining the
desired <u>focus</u> of this search?   Please include the concepts, synonyms, keywords, acronyms,
registry numbers, definitions, structures, strategies, and anything else that helps to describe the
topic. Please attach a copy of the abstract and pertinent claims.

Claims 60-73

Problem: See pages 1-3
Solution: "   "   Pages 3 & 4

Additionally, in claim 60 it talks
about a "transparent bonding layer."
"Transparent" is defined in the spec
on page 6 lines 24-30 and page
9 lines 1-3. I would like to →

SYSTEM:OS - DIALOG OneSearch
  File 94:JICST-EPlus 1985-2005/Jan W3
      (c)2005 Japan Science and Tech Corp(JST)
  File 35:Dissertation Abs Online 1861-2005/Feb
      (c) 2005 ProQuest Info&Learning
  File 350:Derwent WPIX 1963-2005/UD,UM &UP=200514
      (c) 2005 Thomson Derwent
  File 347:JAPIO Nov 1976-2004/Oct(Updated 050208)
      (c) 2005 JPO & JAPIO

Set	Items	Description
S1	364876	MICROLENS????? OR NANOLENS????? OR LENS?????? OR FRESNEL??-???? OR WEIERSTRASS??????
S2	45904	S1 AND (TRANSPAREN??????? OR TRANSLUCEN??????? OR SEMITRAN-SP? OR SEMITRANSLUCEN??????? OR (OPTICAL??? OR LIGHT)(2N)TRAN-SMI???????? OR SEMIOPA? OR (SEMI OR PARTIAL??)(2N)(OPAQ?????? OR OPACIT?????))
S3	4690	S1 AND (ADHE????????? OR BOND????? OR DIEBOND???? OR WAFER-BOND????? OR GLUE???? OR GLUING??)(9N)(TRANSPAREN??????? OR T-RANSLUCEN??????? OR SEMITRANSP? OR SEMITRANSLUCEN??????? OR O-PTICAL??? OR LIGHT OR TRANSMI??????? OR SEMIOPA? OR O...
S4	2033	2AND3
S5	13	S4 AND (INORGANIC?? OR ANORGANIC???)(4N)MATERIAL??
S6	10	S4 AND (INORGANIC?? OR ANORGANIC???)(4N)TRANSPAREN??????
S7	0	S4 AND (INORGANIC?? OR ANORGANIC???)(4N)TRANSLUCEN???????
S8	2	S4 AND (INORGANIC?? OR ANORGANIC???)(4N)LIGHT
S9	12	S4 AND (INORGANIC?? OR ANORGANIC???)(4N)OPTICAL??
S10	0	S4 AND (INORGANIC?? OR ANORGANIC???)(4N)TRANMI???????
S11	553	S4 AND GLASS????????
S12	27	S5:S9
S13	14	S12/2001-2005
S14	13	S12 NOT S13
S15	106	S11 AND (SANDWICH???????? OR LAMINA??????? OR STACK??????? OR MULTIL?????? OR (MULTI OR MULTIPLE)(2W)LAYER????)
S16	2716	TOTAL()INTERNAL()REFLECT??????? OR TIR OR T()I()R
S17	3800	(LIGHT OR PHOTON?????? OR QUANTUM)(3N)EXTRACT???????
S18	57084	(LIGHT OR PHOTON?????? OR QUANTUM OR EXTRACT???????? OR OP-TICAL????)(5N)EFFICIEN??????
S19	507	S4 AND (LEDS OR EL OR ELECTROLUM????????? OR LIGHT(2N)(SOU-RCE?? OR EMIT?????? OR EMISS?????))
S20	113	11AND19
S21	22	S15 AND S20
S22	3	S15 AND S16:S18
S23	37	S19 AND S16:S18
S24	58	S21:S23
S25	28	S24/2001-2005
S26	40	S4 AND (ALUMINA OR ALO OR (AL OR ALUMINIUM OR ALUMINUM)(2N-)OXIDE?? OR AL2O3 OR RUBY OR SAPPHIRE)
S27	30	S24 NOT S25
S28	30	S27 NOT S14
S29	30	S1:S19 AND S27
S30	2	26AND29
S31	39	S26 NOT S14
S32	67	S27:S31
S33	67	S1:S26 AND S32
S34	64	S33 AND LENS???
S35	3	S33 AND MICROLENS???
S36	5	S33 AND FRESNEL??
S37	0	S33 AND WEIERSTRASS???
S38	67	S34:S36
S39	63	S38 AND (TRANSPAREN??????? OR ADHE??????)
S40	67	S38:S39
S41	50	S40 NOT DT=P
S42	20	S41/2001-2005
S43	45	S40 NOT PC=US
S44	20	S40/2001-2005
S45	47	S40 NOT S44

03mar05 10:02:10 User259284 Session D3098.2

File   2:INSPEC 1969-2005/Feb W3
       (c) 2005 Institution of Electrical Engineers

```
Set     Items    Description
S1      1590     'TOTAL INTERNAL REFLECTION' OR TIR OR T()I()R
S2      2886     TOTAL()INTERNAL()REFLECT????? OR S1
S3      3320     EXTRACT??????(3N)(LIGHT OR EFFICIEN?????? OR PHOTON?????? OR QUANTUM)
S4      18167    EFFICIEN?????????(3N)(LIGHT OR PHOTON?????? OR QUANTUM)
S5      24099    S1:S4
S6      132503   R1:R14 OR R16 OR R17 OR R18:R19 OR R23 OR LENS????? OR MICROLENS????? OR NANOLENS????? OR
FRESNEL??? OR WEIERSTRASS????????
S7      1204     5AND6
S8      71061    'LIGHT EMITTING DEVICES' OR 'LIGHT EMITTING DIODES' OR 'LUMINESCENT DEVICES' OR
CC='B4260' OR CC='B4260' OR LEDS OR EL OR ELECTROLUM?????????? OR LIGHT(2N)(SOURCE?? OR EMIT????? OR
EMISS??????)
S9      3886     5AND8
S10     3050     6AND8
S11     31734    OPTICAL???(2N)(GLASS???? OR MATERIAL???)
S12     61       9AND11
S13     91855    R1:R3 OR R5:R6 OR R8:R9 OR TRANSLUCEN?????? OR TRANSPAREN??????? OR (OPTIC???? OR
LIGHT)(2N)TRANSMI???????
S14     1081     5AND13
S15     73       6AND14
S16     245      8AND14
S17     3384     8AND13
S18     3735     6AND13
S19     224584   R1:R6 OR R9 OR ADHE?????????? OR GLU??????? OR BOND??????
S20     0        12AND19
S21     24       14AND19
S22     1        15AND19
S23     6        16AND19
S24     98       17AND19
S25     63       18AND19
S26     308      S12 OR S15 OR S21:S25
S27     21       S26 AND (STACK???????? OR SANDWICH??????? OR LAMINA?????? OR MULTIL??????? OR (MULTI OR
MULTIPLE)(3W)LAYER?????)
S28     7        (S6 OR S11) AND S8 AND S13 AND S19
S29     27       S27:S28
S30     27       S1:S26 AND S29
S31     10       S30/2001-2005
S32     17       S30 NOT S31
S33     0        (SEMIOPA? OR SEMITRANSM? OR SEMITRANSLUC? OR SEMITRANSPAR?) AND (S6 OR S11) AND S8 AND
S19
S34     5        (SEMIOPA? OR SEMITRANSM? OR SEMITRANSLUC? OR SEMITRANSPAR?) AND (S6 OR S11) AND S8
S35     0        (SEMIOPA? OR SEMITRANSM? OR SEMITRANSLUC? OR SEMITRANSPAR?) AND (S6 OR S11) AND S19
S36     5        S34 NOT S30
S37     0        S36/2001-2005
S38     9        DIEBOND?????? AND S1:S26
S39     9        S38 NOT (S30 OR S36)
S40     0        S39/2001-2005
S41     0        S39 AND S5
S42     0        S39 AND (S6 OR S11)
```

```
FILE 'HCAPLUS' ENTERED AT 09:49:55 ON 03 MAR 2005
              E LENSES/CT
              E E3+ALL/CT
L1      4258  S    (LENSES/CT OR "FRESNEL LENSES"/CT OR
              MICROLENSES/CT OR LENS OR FRESNEL OR WEIERSTRASS##### OR
              OPTIC###(2A)GLASS#######) AND (LED OR EL OR ELECTROLUM####### 
              OR PHOSPHOR OR LIGHT(2A)(EMIT##### OR EMISS####### OR SOURCE))
L2       157  S    L1 AND (LAMINA####### OR STACK######## OR
              SANDWICH####### OR MULTIL###### OR (MULTI OR MULTIPLE)(2W)(LAYE
              R#####))
L3         0  S    L2 AND TIR
L4         6  S    L2 AND (TOTAL### OR INTERNAL#### OR
              DECREAS#####)(3A)REFLECT########
L5         2  S    L2 AND EXTRACT##########
L6        23  S    L2 AND EFFICIEN#########
L7         4  S    L2 AND QUANTUM
L8         6  S    L2 AND PHOTON#####
L9         0  S    L2 AND T I R
L10       27  S    L2 AND (RI OR RI OR REFRACT####### OR "N")

L11       49  S    L2 AND (TRANSPAREN######### OR TRANSLUCEN###
              ### OR (OPTIC###### OR LIGHT)(4A)(TRANSMI#########))
L12       24  S    (L4 OR L5 OR L6 OR L7 OR L8 OR L9 OR L10)
              AND L11
L13        7  S    (L4 OR L5 OR L6 OR L7 OR L8 OR L9 OR L10)
              AND (BOND###### OR ADHE######## OR FIX######## OR GLU#######)
L14        4  S    L12 AND L13
L15        9  S    (L12 OR L13) AND 2001-2005/PRY
L16       12  S    (L12 OR L13) AND 1995-2000/PRY
L17        5  S    (L12 OR L13) NOT P/DT
L18        2  S    L17 AND 2001-2005/PY
L19        3  S    L17 NOT L18
L20       18  S    (L12 OR L13) NOT L15
L21       19  S    (L16 OR L19 OR L20)
L22       17  S    L21 NOT L18
L23          SEL PLU=ON  L22 1- RN :       40 TERMS

FILE 'REGISTRY' ENTERED AT 09:59:35 ON 03 MAR 2005
L24       40  S    L23
L25       36  S    L24 NOT C/ELS
L26        0  S    L24 AND (CARBON/CN OR C/MF OR CARBIDE)

FILE 'HCAPLUS' ENTERED AT 10:00:22 ON 03 MAR 2005
L27       10  S    L22 AND L25
              D ALL HITSTR TOT
L28        7  S    L22 NOT L27
```

```
      CAS/STN FILE 'HCAPLUS' ENTERED AT 18:39:34 ON 02 MAR 2005
L1       3387   S    (TRANSPAREN#### OR TRANSLUCEN####### OR LIGHT(2A)TRANSMI####### OR CLEAR)(4A)(ADHE##### OR
GLU##### OR BOND####)(5A)(LAYER OR SUBLAYER#### OR MEMBRAN#### OR COAT#### OR FILM)
L2        143   S    (TRANSPAREN### OR TRANSLUCEN####### OR LIGHT(2A)TRANSMI####### OR CLEAR)(4A)(ADHE##### OR
GLU##### OR BOND####)(5A)(INTERLAYER#### OR SUBCOAT####)
L3       3464   S    (L1 OR L2)


      FILE 'REGISTRY' ENTERED AT 18:41:57 ON 02 MAR 2005
L4       4935   S    ALUMINUM OXIDE OR AL O/ELF OR AL.O/MF OR O PB/ELF OR O.PB/MF OR O W/ELF OR O.W/MF
L5         12   S    YAG
L6          2   S    CHALCOGEN#######


      FILE 'HCAPLUS' ENTERED AT 18:43:32 ON 02 MAR 2005
L7       7017   S    (L4 OR L5 OR L6)(L)(ADHE######### OR GLU######## OR BOND#####)
L8         43   S    L3 AND L7
L9      15142   S    (FLUORIDE OR METAL##### OR PHOSPHIDE#### OR ANTIMONIDE#### OR ARSENIDE#### OR NITRIDE OR GLASS
OR OPTICAL OR YAG OR GARNET)(2A)TRANSPAREN#########
L10     33816   S    (FLUORIDE OR METAL##### OR PHOSPHIDE####
                     OR ANTIMONIDE#### OR ARSENIDE#### OR NITRIDE OR GLASS OR OPTICAL OR YAG OR GARNET)(2A)LIGHT
L11     28070   S    (FLUORIDE OR METAL##### OR PHOSPHIDE####
                     OR ANTIMONIDE#### OR ARSENIDE#### OR NITRIDE OR GLASS OR OPTICAL OR YAG OR GARNET)(2A)TRANSMI#######
L12      1038   S    (FLUORIDE OR METAL##### OR PHOSPHIDE####
                     OR ANTIMONIDE#### OR ARSENIDE#### OR NITRIDE OR GLASS OR OPTICAL OR YAG OR GARNET)(2A)TRANSLUC########
L13      3367   S    (FLUORIDE OR METAL##### OR PHOSPHIDE####
                     OR ANTIMONIDE#### OR ARSENIDE#### OR NITRIDE OR GLASS OR OPTICAL OR YAG OR GARNET)(2A)GLU#######
L14     32353   S    (FLUORIDE OR METAL##### OR PHOSPHIDE####
                     OR ANTIMONIDE#### OR ARSENIDE#### OR NITRIDE OR GLASS OR OPTICAL OR YAG OR GARNET)(2A)ADHE#########
L15     50155   S    (FLUORIDE OR METAL##### OR PHOSPHIDE####
                     OR ANTIMONIDE#### OR ARSENIDE#### OR NITRIDE OR GLASS OR OPTICAL OR YAG OR GARNET)(2A)BOND########
L16    134043   S    (FLUORIDE OR METAL##### OR PHOSPHIDE####
                     OR ANTIMONIDE#### OR ARSENIDE#### OR NITRIDE OR GLASS OR OPTICAL OR YAG OR GARNET)(2A)?LAYER?
L17    139313   S    (FLUORIDE OR METAL##### OR PHOSPHIDE####
                     OR ANTIMONIDE#### OR ARSENIDE#### OR NITRIDE OR GLASS OR OPTICAL OR YAG OR GARNET)(2A)?COAT?
L18    138893   S    (FLUORIDE OR METAL##### OR PHOSPHIDE####
                     OR ANTIMONIDE#### OR ARSENIDE#### OR NITRIDE OR GLASS OR OPTICAL OR YAG OR GARNET)(2A)FILM
L19     10610   S    (FLUORIDE OR METAL##### OR PHOSPHIDE####
                     OR ANTIMONIDE#### OR ARSENIDE#### OR NITRIDE OR GLASS OR OPTICAL OR YAG OR GARNET)(2A)MEMBRAN###
L20     44678   S    (FLUORIDE OR METAL##### OR PHOSPHIDE####
                     OR ANTIMONIDE#### OR ARSENIDE#### OR NITRIDE OR GLASS OR OPTICAL OR YAG OR GARNET)(2A)PLATE
L21      1304   S    (FLUORIDE OR METAL##### OR PHOSPHIDE####
                     OR ANTIMONIDE#### OR ARSENIDE#### OR NITRIDE OR GLASS OR OPTICAL OR YAG OR GARNET)(2A)SLAB
L22      1145   S    L3 AND (L9 OR L10 OR L11 OR L12 OR L13 OR L14 OR L15 OR L16 OR L17 OR L18 OR L19 OR L20 OR L21)
L23        16   S    BONDING LAYER AND L22
L24       412   S    ADHE######(2A)LAYER AND L22
L25        12   S    GLU########(2A)LAYER AND L22
L26        71   S    L8 OR L23 OR L25
L27       368   S    L24 AND (TRANSPAREN######## OR TRANSLUCEN####### OR LIGHT(2A)TRANSMI#########)(3A)(LAYER OR
MATERIAL OR FILM OR COAT#####)
L28         2   S    L27 AND (CTE OR THERMAL###(2A)(EXPAN######### OR COEFF########) OR EXPAN#######(2A)COEFF######
OR TIR OR T I R OR TOTAL###(2A)REFLECT###### OR INTERNAL###(2A)REFLECT####)
L29        56   S    (L21 OR L22) AND (CTE OR THERMAL###(2A)(EXPAN######### OR COEFF########) OR
EXPAN#######(2A)COEFF###### OR TIR OR T I R OR TOTAL###(2A)REFLECT###### OR INTERNAL###(2A)REFLECT####)
L30       127   S    L8 OR L23 OR L25 OR L26 OR (L28 OR L29)
L31         7   S    L30 AND TRANSPAREN####(3A)BONDING LAYER
L32             SEL PLU=ON  L31 1- RN :      44 TERMS
L33   2015743   S    L32
L34         6   S    L31 AND L33
L35         1   S    L31 NOT L34
L36     63484   S    ADHE##########(3A)(PROMOT####### OR FACILITAT######## OR INCREAS##### OR BETTER#### OR
IMPROV##### OR ENHANC##### OR CATAL#########)
L37     32464   S    BOND#######(3A)(PROMOT####### OR FACILITAT####### OR INCREAS##### OR BETTER#### OR IMPROV######
OR ENHANC##### OR CATAL#########)
L38     77305   S    GLU#########(3A)(PROMOT####### OR FACILITAT####### OR INCREAS##### OR BETTER#### OR IMPROV######
OR ENHANC##### OR CATAL#########)
L39        92   S    (L21 OR L22 OR L23 OR L24 OR L25 OR L26 OR L27 OR L28 OR L29 OR L30) AND (L36 OR L37 OR L38)
L40         0   S    L39 AND CHALCOGEN#######
L41        41   S    L39 AND GLASS#######
L42         0   S    L39 AND (YAG OR GARNET)
L43        13   S    L39 AND METAL###(2A)(OXIDE OR FLUORIDE)
L44        25   S    L39 AND (TRANSPAREN######### OR OPTIC#####
                     ## OR WINDOW###### OR TRANSMI###### OR CLEAR OR LIGHT)(2A)LAYER
L45        43   S    L39 AND (TRANSPAREN######### OR OPTIC#####
                     ## OR WINDOW###### OR TRANSMI###### OR CLEAR OR LIGHT)(2A)FILM
L46         3   S    L39 AND (TRANSPAREN######### OR OPTIC#####
                     ## OR WINDOW###### OR TRANSMI###### OR CLEAR OR LIGHT)(2A)COAT
L47         2   S    L39 AND TRANSLUC########
L48         1   S    L39 AND TRANSMISSIV#######
```

```
       FILE 'HCAPLUS' ENTERED AT 18:43:32 ON 02 MAR 2005
L49          7   S   L41 AND OPTICAL####
L50         21   S   L41 AND (L44 OR L45)
L51         16   S   L44 AND L45
L52          1   S   L39 AND GLU########
L53         18   S   L39 AND BOND#########
L54          1   S   L39 AND FIX########
L55         90   S   L39 AND ADHE#########
L56          0   S   (L51 OR L52 OR L53) AND L54
L57         31   S   (L51 OR L52 OR L53) AND L55
L58      15983   S   INORGANIC(4A)(LAYER OR FILM OR TRANSPAREN#### OR LIGHT OR TRANSMISS##### OR TRANSMIT###### OR
TRANSLUCEN#####)
L59          8   S   (L39 OR L40 OR L41 OR L42 OR L43 OR L44 OR L45 OR L46 OR L47 OR L48 OR L49 OR L50 OR L51 OR L52
OR L53 OR L54 OR L55 OR L56 OR L57) AND L58
L60         67   S   TRANSPARENT AND (L39 OR L40 OR L41 OR L42 OR L43 OR L44 OR L45 OR L46 OR L47 OR L48 OR L49 OR
L50 OR L51 OR L52 OR L53 OR L54 OR L55 OR L56 OR L57)
L61      60366   S   OPTICAL###(3A)(FILM OR LAYER OR COAT####)
L62         15   S   (L39 OR L40 OR L41 OR L42 OR L43 OR L44 OR L45 OR L46 OR L47 OR L48 OR L49 OR L50 OR L51 OR L52
OR L53 OR L54 OR L55 OR L56 OR L57) AND L61
L63          7   S   L35 OR L34
L64        393   S   (L23 OR L24 OR L25) AND (L26 OR L27 OR L28 OR L29 OR L30)
L65         27   S   (L39 OR L40 OR L41 OR L42 OR L43 OR L44 OR L45 OR L46 OR L47 OR L48 OR L49 OR L50 OR L51 OR L52
OR L53 OR L54 OR L55 OR L56 OR L57) AND L64
L66         25   S   (L59 OR L60) AND L64
L67         28   S   (L43 OR (L46 OR L47 OR L48 OR L49) OR L52 OR L54 OR L59)
L68         68   S   ((L46 OR L47 OR L48 OR L49 OR L50 OR L51 OR L52 OR L53 OR L54) OR L59 OR (L65 OR L66 OR L67))
L69         68   S   L68 NOT L63
L70         11   S   INORGANIC##### AND L69
L71          0   S   ANORGANIC##### AND L69
L72         11   S   L70 NOT L63
L73             SEL PLU=ON  L72 1- RN :      146 TERMS


       FILE 'REGISTRY' ENTERED AT 19:05:20 ON 02 MAR 2005
L74        147   S   L73
L75         46   S   L74 NOT C/ELS
L76        147   S   L73
L77          1   S   L76 AND (CARBON/CN OR C/MF)


       FILE 'HCAPLUS' ENTERED AT 19:06:01 ON 02 MAR 2005
L78         10   S   L72 AND (L75 OR L77)


       FILE 'REGISTRY' ENTERED AT 19:06:17 ON 02 MAR 2005
L79          7   S   L74 AND CARBIDE


       FILE 'HCAPLUS' ENTERED AT 19:06:42 ON 02 MAR 2005
L80          1   S   L72 AND L79
L81         10   S   L78 OR L80
L82          1   S   L72 NOT L81
L83      36531   S   (L3 OR (L7 OR L8 OR L9 OR L10 OR L11 OR L12 OR L13 OR L14 OR L15 OR L16 OR L17 OR L18 OR L19 OR
L20 OR L21 OR L22 OR L23 OR L24 OR L25 OR L26 OR L27 OR L28 OR L29 OR L30 OR L31) OR (L34 OR L35 OR L36 OR L37 OR L38
OR L39 OR L40 OR L41 OR L42 OR L43 OR L44 OR L45 OR L46 OR L47 OR L48 OR L49 OR L50 OR L51 OR L52 OR L53 OR L54 OR L55
OR L56 OR L57 OR L58 OR L59 OR L60 OR L61 OR L62 OR L63 OR L64 OR L65 OR L66 OR L67 OR L68 OR L69 OR L70 OR L71 OR
L72)) AND (TRANSPAREN##### OR TRANSLUCEN###### OR LIGHT OR OPTICAL###)(2W)(LAYER OR FILM OR INTERLAYER)
L84         53   S   L83 AND (GLUE OR ADHE######## OR BOND########)(3A)INORGANIC#####
L85        397   S   L83 AND (GLUE OR ADHE######## OR BOND########)(3A)MATERIAL
L86          5   S   L84 AND L85
L87         18   S   L31 OR L72
L88          4   S   L86 NOT L87
L89             SEL PLU=ON  L88,1- RN :      22 TERMS
L90    1919008   S   L89
L91          4   S   L88 AND L90
L92          1   S   L86 NOT L91
L93        522   S   L83 AND (GLUE OR ADHE######## OR BOND#####
                     ##)(3A)(OXIDE OR FLUORIDE OR METAL###### OR SEMICOND#######)
L94       2672   S   L83 AND (L4 OR L5 OR L6)
L95         42   S   (L84 OR L85) AND (L4 OR L5 OR L6)
L96         14   S   L93 AND L95
L97         12   S   L96 NOT (L86 OR L72 OR L31)
L98        550   S   L93 OR L95
L99        531   S   L98 NOT (L96 OR L86 OR L72 OR L31)
L100        18   S   L99 AND TRANSPARENT LAYER
L101       135   S   L99 AND ADHESIVE LAYER
L102        31   S   L99 AND ADHESIVE FILM
L103       118   S   (L101 OR L102) AND TRANSPARENT
L104         5   S   L103 AND (LED OR LIGHT EMIT######## OR EL OR ELECTROLUM##########)
L105        23   S   L100 OR L104
L106        23   S   L105 NOT (L96 OR L86 OR L72 OR L31)
```

```
        FILE 'HCAPLUS' ENTERED AT 19:06:42 ON 02 MAR 2005
L107             SEL PLU=ON   L106 1- RN :        99 TERMS


        FILE 'REGISTRY' ENTERED AT 19:19:26 ON 02 MAR 2005
L108        99   S     L107
L109        60   S     L108 NOT C/ELS


        FILE 'HCAPLUS' ENTERED AT 19:19:42 ON 02 MAR 2005
L110        19   S     L106 AND L109
L111        23   S     L106 OR L110
```